
Medicinal Research Reviews

Contents, Volume 15 (1995)

Issue 1, January

Professor Yoshio Ban (1921-1994)

Tohru Hino and Masako Nakagawa 1

Phenserine and Ring C Hetero-Analogues: Drug Candidates for the Treatment of Alzheimer's Disease

Nigel H. Greig, Xue-Feng Pei, Timothy T. Soncrant, Donald K. Ingram, and Arnold Brossi 3

Volume Versus Wiring Transmission in the Brain: A New Theoretical Frame for Neuropsychopharmacology

Luigi F. Agnati, Börje Bjelke, and Kjell Fuxe 33

Nicotine Psychopharmacology: Addiction, Cognition and Neuroadaptation

I. P. Stolerman, N. R. Mirza, and M. Shoaib 47

Pathogenesis and Management of Polymicrobial Infections Due to Aerobic and Anaerobic Bacteria

Itzhak Brook 73

Issue 2, March

In Vitro Systems for Studying Intestinal Drug Absorption

Kathleen M. Hillgren, Akira Kato, and Ronald T. Borchardt 83

The Chemical and Biological Properties of Hypericin—A Compound with a Broad Spectrum of Biological Activities

Gad Lavie, Yehuda Mazur, David Lavie, and Daniel Meruelo 111

Inhibitors of Phospholipid Intracellular Signaling as Antiproliferative Agents

Garth Powis, Simon R. Hill, Timothy J. Frew, and Kyle W. Sherrill 121

Peptide-Based Tachykinin NK₂ Receptor Antagonists

Laura Quartara, Paolo Rovero, and Carlo Alberto Maggi 139

Issue 3, May

Phospholipid Antitumor Agents

William J. Houlihan, Matthias Lohmeyer, Paul Workman, and Seung H. Cheon 157

Salmeterol

Malcolm Johnson 225

Issue 4, July

Conflicts and Resolutions <i>George deStevens</i>	261
Oligonucleotide Diversity and Drug Discovery <i>Paul P. Trotta, Bruce A. Beutel, and Michael I. Sherman</i>	277
The Medical Significance of Physiological Cell Death <i>Georg Häcker and David L. Vaux</i>	299
Molecular Structure and Tissue Distribution of Ryanodine Receptors Calcium Channels <i>Giuseppe Giannini and Vincenzo Sorrentino</i>	313
Selective Inhibitors of Monoamine Oxidase (MAO-A and MAO-B) as Probes of its Catalytic Site and Mechanism <i>Amit S. Kalgutkar, Neal Castagnoli, Jr., and Bernard Testa</i>	325

Issue 5, September

Mammalian Bombesin Receptors <i>Glenn S. Kroog, Robert T. Jensen, and James F. Battey</i>	389
Development of Imaging Agents for the Dopamine Transporter <i>F. Ivy Carroll, U. Scheffel, Robert F. Dannals, John W. Boja, and Michael J. Kuhar</i> ...	419
Human Leukocyte Interferon Alpha: Structure, Pharmacology, and Therapeutic Applications <i>G. C. Viscomi, M. Grimaldi, E. Palazzini, and S. Silvestri</i>	445

Issue 6, November

Letter from the Editor <i>George deStevens</i>	479
Peptide, Peptidomimetic, and Organic Synthetic Combinatorial Libraries <i>Jutta Eichler, Jon R. Appel, Sylvie E. Blondelle, Colette T. Dooley, Barbara Dörner, John M. Ostresh, Enrique Perez-Paya, Clemencia Pinilla, and Richard A. Houghten</i> ...	481
Recent Developments in the Design of Antiviral Agents <i>John Saunders and Janet M. Cameron</i>	497
TNF and AIDS: Two Sides of the Same Coin? <i>J. Pallerés-Trujillo, Francisco J. López-Soriano, and Josep M. Argilés</i>	533

